

Synthesis of 2-Mercapto-imidazolyl-propionic
Acid, by V. M. Rodionov, M. A. B Gubareva,
4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 11, 1953, pp 1845-1848. CIA D 151246

Consultants Bureau

Scientific - Chemistry

Apr 55 CTS

22,622

Concerning Expanded Reproduction of Skilled Labor
in The USSR, by O. Gubareva, 5 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 11, 1958,
pp 27-35.

International Arts and Sci Press
Vol I, No 11 11

USSR

Econ

May 59

86,218

Reminiscences About a Friend, by S. P. Gubaryev,
3 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1959, pp 12-
CIA 654644

ATIC

USSR

Military

Jul 60

120,527

The Daily Life of the Star Man, by V. Gubarev, 7 pp.

RUSSIAN, np, Konsolidatsiya Pravda, Moscow,
June 16, 1964, p 4. 960497

FTD-TT-63-1072

Sci - Aero
Jan 64

A VISIT TO A SUBCONTRACTOR PLANT, BY V. GORANOV,
5 PP.

RUSSIAN, NP, NIKOLAI VIKTOROVICH, NIKOLAI,
16 FEB 1963, P 4.

JPRS 2006

USSR-ECON
JULY 63

236,999

Biochemistry of the Plague Bacillus
(Pasteurella Pestis), by Ye. M. Gubarev,
N. N. Ivanovskiy.

RUSSIAN, bk, Biokhimiia Chumnog Mikroba
(Pasteurella Pestis), Medgiz, Moscow, 1958,
pp 1-145.

U.S. Army Biol Lab
Tr No 703

Sci-Biol & Med Sci
Mar 63

225,325

125
Measuring the Fluxes of Filtered Radiation of
a Reactor, by K. K. Maltsev & D. Ye. Gubanova.
RUSSIA, per. AN LATVIA. Inst. Fiziki. Radi-
atsionnaya Fizika. 1964, pp 61-64.
P100016068-V
FTD-FT-65-370

From Gubanova
Sci/Auc Sci
Feb 68

709,522

Agglomerating Roasting of lead Charges on an
Exhaust Sintering Machine, with Recirculation of
Gases and the Use of Oxygen, by V. A. Mikhoyev,
G. S. Gubaidullin, 9 pp.

RUSSIAN, per, Tsvetnye Metally, No IV, No 4,
1963, pp 27-35.

PS

Sci-
Aug 64

265,580

FluoSolid Roasting of Sulfidic Gold-
Containing Concentrates, by I. I.
Kershanskiy, G. S. Gubaudullin, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II,
No 6, 1961, pp 45-50.

PS

Sci

Aug 62

209,848

Equipment for Casting Large Ingot Moulds in
Mechanized Shops, by P. V. Gubchevskiy, K. A.
Yakushova, 3 pp.

RUSSIAN, per, Stal, No 12, 1961, pp 1134-1137.

BISI

201,655

Sci

Jun 62

Casting of Molds from Liquid Blast Furnace Metal.
by P. V. Gubchevskiy, 3 pp.

RUSSIAN, per, Metallurg, No 1, 1958, pp 3, 4.

Consultants Bureau

Sci - Min/Met

Dec 58

77,430

Volumetric Method of Defining Nickels. UNCLASSIFIED
by V. S. Sirokomskyj, S. M. Gubelbank, 6 pp.
RUSSIAN, per, Journal of Analytical Chemistry,
Vol VI, No 4, 1951, pp 207-210.

ATIC F-TS-8055

Scientific - Chemistry

CIA 1602880

3488

Colorimetical Determination of Zirconium
With Alizarin, by S. Gubeli, A. Jacob.

GERMAN, per, Helvetica Chimica Acta,
Vol XXXVIII, No 117, pp 1026-1032.

CSIRO

Sci - Chem
May 62

196, 401

Gubelin, E.
SYNTHETIC DIAMOND, PT. 3. [1962] 6p.
Order from ATS \$8.50 ATS-59N56G

Trans. of Gold u[nd] Silber (West Germany) 1961,
v. 14, Feb, p. 21-23.

DESCRIPTORS: *Synthetic gems, *Diamonds.

(See also ATS-58N56G)

(Chemistry--Physical, TT, v. 8, no. 1)

62-12063

- I. Gubelin, E.
- II. ATS-59N56G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

209359

Office of Technical Services

Gubelin, E.
SYNTHETIC DIAMOND, PT. 2: CONSTRUCTION OF
THE AUTO-CLAVE: FORMATION OF DIAMOND.
[1962] 6p.

Order from ATS \$9.30

ATS-58N56G

Trans. of Gold u[nd] Silber (West Germany), 1961,
v. 14, Jan, p. 20-22.

DESCRIPTORS: *Diamonds, *Synthetic gems,
*Sterilizers, Construction.

(Chemistry--Physical, TT, v. 8, no. 1)

62-12061

- I. Gubelin, E.
- II. ATS-58N56G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

209358

Office of Technical Services

Gubelin, E.
SYNTHETIC DIAMOND, PT. 4. [1962] 7p.
Order from ATS \$14. 10

Trans. of Gold u[nd] Silber (West Germany) 1961,
v. 14, Mar. p. 28-31

DESCRIPTORS: *Synthetic gems, *Diamonds.

(See also 59N56G)

(Chemistry--Physical, TT, v. 8, no. 1)

62-12060

- I. Gubelin, E.
- II. ATS-60N56G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

263357

Office of Technical Services

A Simplified Method for Calculating the
Temperature Rise in Electric Locomotive
Traction Motors, by E. N. Gubenko. UNCL

RUSSIAN, per, Elek Teplovoz Tyaga, No 3, 1958,
pp 35-36.

DSIR LRU (loan) M.356

Sci - Engr
Jul 59

59.60.

90, 154

9
Economic Cooperation Between Bulgaria and the
USSR, by Ivan Gubinski. 11 pp.
BULGARIAN, par. Foreign Digest, Vol VII,
No 10, Jul 1964, pp 61-67.
JPRS 26284

EE-Bulgaria
Econ
Sep 64

266,838

11
THE INFLUENCE OF HEAT HARDENING ON THE MECHANICAL
PROPERTIES AND TENDENCY TO AGING OF LOW-CARBON
STEEL, BY I. YE. BRAYNIN, N. V. GUBENKO, 22 PP.

RUSSIAN, BK, STAL' (SBORNIK STATEY), METALLURGI ZDAT,
1961, PP 395-411. 9678208

FTD-TT-62-626

SCI - CHEM
11 OCT 62

212,343

the article of second quality of the number of
Introducing Aluminum, by I. E. Brainin, N. I.
Gubenko.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 10, 1959, pp 89-98.

BISI 2207

Sci - Min/Metals

171, 418

Oct 61

(FDD 19941)

Scientific and Technical Conference of the Central
Asia Industrial Institute, by T. B. Gubenko, 6 pp

RUSSIAN, no per, Elektrichestvo, No 7, Moscow,
Jul 1947, pp 86, 87

CIA/FDD/U-5813

USSR

Sci - Electricity, education, conferences

APR 54 CTS

12,502

Gubenko, T. L.

OBTAINING GAMMA-GLOBULIN FROM PLACENTAL
SERUM BY THE RIVANOL-ALCOHOL METHOD
UNDER PRODUCTION CONDITIONS. [1962] 8p.

17 refs.

Order from OTS or SLA \$1.10

63-13034

Trans. of Ukrayins'kyi Biokhimichnyi Zhurnal (USSR)
1961, v. 33, no. 1, p. 14-21.

Another trans. is available from ATS \$8.50 as
ATS-29P60U [1962] 6p.

DESCRIPTORS: *Blood proteins, Preparation, *Fetal
membranes, *Serum, Gamma globulin, Alcohols.

A combined Rivanol-alcohol method is recommended
for obtaining gamma-globulin from placental serum.
Employing the Rivanol-alcohol method makes it possible:
(1) to cut the fractionation time to less than half of that
required with the alcohol method; (2) to increase the
(Biological Sciences--Biochemistry, TT, v. 9, no. 11)
(over)

63-13034

I. Title: Rivanol-
alcohol method

1. Gubenko, T. L.

II. Translations, New York

Office of Technical Services

Gubenko, T. L.
THE PREPARATION OF GAMMA-GLOBULIN FROM
PLACENTAL SERUM BY THE RIVANOL-ALCOHOL
METHOD UNDER INDUSTRIAL CONDITIONS. [1962]
6p.
Order from ATS \$8.50 ATS-29P60U

Trans. of Ukrayin[s'kiy] Biokhim[ichnyi] Zhur[nal]
(USSR) 1961, v. 33, no. 1, p. 14-20.

DESCRIPTORS: *Blood proteins, Preparation, *Fetal
membranes, *Serum.

(Biological Sciences--Biochemistry, TT, v. 8, no. 4)

62-17274

I. Gubenko, T. L.
II. ATS-29P60U
III. Associated Technical
Services, Inc., East
Orange, N. J.

(221136)

Office of Technical Services

PRESSURE of an Axially Symmetric, Circular Disk
on an Elastic Half-Space, by V. S. Gubenko,
V. I. Mossakovskiy, 10 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,
No 2, 1960, pp 334-340.

PP

Sci

Jan 61

138, 95F

(NY-3000)

Impressive Progress Made by "Serp i Molot"
Plant, by N. Dolotin, N. Gubnikov, 7 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
5 Nov 1960.

JPRS 9957

USSR

168,003

Econ

Sep 61

FAILURE OF THE MOSCOW SEWING MACHINES PLANT TO
PRODUCE SATISFACTORY SEWING MACHINES, BY N. GUBENKOV,
6 PP

RUSSIAN, NP, ENERONICHESNAYA GAZETA, NO 49(70),
1 DEC 1962, P 38.

JPRS 188732

USSR ECON

EC
FR 63
M

288,431

Metal Below Specifications Supplied to Khar'kov Plant,
by N. Gubenko, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 38, 19 Sept 64,
pp 10611.
JPRS 27,860

USSR
Econ
Feb 65

272,528

Power Industry in the USSR, by N. Gubankov, 6 pp.

RUSSIAN, np, Prom Ek-on Gaz, 3 Apr 1957, p 1,
5 Apr 1957, p 3, Encl to SIR 2692, AFOIN-AA1.

AID/May 57

USSR - Economic
Sci - Electricity

50,861

Aug 57

Gubenakil, V. A. and Serebryanikov, S. N.
THE ELECTROSTATIC SPRAYING OF BENTWOOD
CHAI, S. May 63, 3000 words.
Order from TTIS \$27.00

TTIS NS 70

Trans. of Lakokrasochnye Materialy i ikh Primenenie
(USSR) 1962, no. 1, p. 44-49.

DESCRIPTORS: *Paints, *Sprays, *Furniture,
Electrostatics.

(Materials--Paints, TT, v. 10, no. 2)

63-17380

- I. Title: Electrostatic spraying
- I. Gubenakil, V. A.
- II. Serebryanikov, S. N.
- III. TTIS-NS-70
- IV. Translation and Technical Information Services, (Gt. Brit.)

17380
63-17380

Office of Technical Services

(SF-1440)

At The Congress of Historians in Stockholm, by A. A.
Guber, 1 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1960,
pp 101-104.

JPRS 4506

NoEur - Sweden

150,401

Soc

May 61

8-250

(DC-1907)

Liquidation of Land Control by Landlords, by
A. A. Guban, 7 pp.

(Agrarian Reforms in the Asiatic People's Demo-
cratic Countries, compiled by Ye. F. Kovalov).

UNCLASSIFIED

RUSSIAN, bk, Agrarniye Preobrazheniia v Narodno-
Demokraticheskikh Stranakh Asii, Moscow, Jun
1957, pp 127-134.

US JPRS/DC-376

71,537

FE - China, W. Korea, N. Vietnam, Outer Mongolia
Koon - Agrarian Reforms, Dec 58

Gubergits, A. Ya., Leshchinski, L. A. and
Rybov, V. I.
A TEST STUDY OF ABSORPTION IN CERTAIN
PARTS OF THE ALIMENTARY TRACT UNDER
CLINICAL CONDITIONS. [1963] 23p. 12 refs.
FASEB manuscript no. S 299-2.
Order from OTS or SLA \$2.60 63-23016

Trans. of Terapevticheski Arkhiv (USSR) 1962,
v. 34, no. 8, p. 29-37.

DESCRIPTORS: *Medical examination, Diseases,
*Gastrointestinal system, Liver, *Absorption
(Gastrointestinal), Biliary system.

The procedures currently in use for determining the
absorption rate from the digestive tract were re-
peated and evaluated. These procedures were all
based on the injection of an indicator into the digestive
tract. (Gastrointestinal Sciences--Pathology, IT, v. 10, no. 9)

(over)

63-23016

I. Gubergits, A. Ya.
II. Leshchinski, L. A.
III. Rybov, V. I.
IV. FASEB S-299-2
V. Federation of American
Societies for Experimental
Biology, Washington, D. C.
VI. Scripta Technica, Inc.,
Washington, D. C.

1249564

Office of Technical Services

The State and Perspectives of the Work
Development on the Underground Gasification
of the Baltic Combustible Shale, by M. Ya.
Gubergits, B. Kh, Brodskaya, 14 pp.

RUSSIAN, per, Podzemnaya Gazifikatsiya
Ugley, No 1, 1959, pp 3-9.

OTS 60-16588

Sci
10 Mar 62
Vol 4, No 4

187, 750

THE DETERMINATION OF THE ACTUAL VARIATION OF AL
FIELD FROM ITS INTEGRAL CHARACTERISTICS, BY
SH. A. GUBERMANN, D. A. KOZHEVNIKOV, 6 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOFIZ, NO 7,
1962, PP908-917.

AGU

SCI

FEB 63

RRSSRXXXXXX

221,590

An Application of the Similarity Principle in the
Radiometry of Bore-Holes, by Sh. A. Gubermann,
5 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Ser Geofiz, No 8
1961, pp 1183-1188.

ACU

Sci

183, 837

Mar 62

(NY-5231/6)

Experimental Investigation of the Process of
Frequency Pulling in a Reflex Klystron, by
O. I. Gubernatorov, V. B. Stepanov, 23 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, Ser
Radiotekh, Vol III, No 6, 1960.

JPRS 7383

165, 147

Sci

Aug 61

(NY-4341)

On the Parameter Calculations of the Oscillating
System of Two-Stage, Narrow Band, Mid-frequency
Amplifier, by O. I. Gubernatorov, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

NOV 60

131,699

Investigation of the Content of Nucleic Acids and
Nucleoproteins in Staphylococcus Aureus 209-P,
Sensitive and Resistant to Different Antibiotics,
by M. A. Gubernayev, N. A. Ugoleva, 6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 884-890.

CB

Sci

May 61

152, 948

A Comparison of the Enzymatic Hydrolyzates of
Nonspecific γ -Globulins and Antibodies of
Rabbits, by A. E. Gurevich, L. M. Guberniyeva,
10 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,
pp 468-476.

CB

Sci

194,583

Chemistry of Chloromycetin (Levomycesin). V.
Racemization of 1-Threo-1-(p-nitrophenyl)-2-(
(dichloroacetamido)-1,3-propanediol With Sub-
sequent Conversion of the Racemate Into
Chloromycetin (Levomycesin) [1], by N. M.
Shamyakin, E. M. Baidas, E. I. Vinogradova,
D. P. Vithovsky, M. A. Gubernlov, V. N.
Orekhovich, A. S. Khokhlov, Yu. B. Shvetsov,
L. A. Shebekina, 10 pp.

Full tr

37,751

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 11,
1954, pp 2076-2084. CIA 542761-C, reel 3.

Sci - Chemistry

Aug 56 CTS

Consultants Bureau

The Tough Hardening of Rails on the Experimental
Industrial Installation, by S. V. Makeyev, S. V. Dubert
D. M. Rabinovich, 3 pp.

RUSSIAN, per, Stal, No 2, 1961, pp 152-154.

BISI

Sci

Aug 61

165, 188

Rolling to Minus Tolerances, by S. V. Gubert,
B. V. Morekin, O. D. Feigin, 4 pp.

RUSSIAN, per, Stal, No 1, 1959, pp 54-57.

Iron and Steel Inst

Sci - Engr

Sep 59

96,547

The Polyphosphates of Actinomyces aureofaciens,
by M. A. Gubernyev, L. I. Torbochkina, L. N.
Kats, 6 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,
pp 24-29.

CB

165, 474

Sci

Jul 61

Desoxyribonucleic Acid in the Mycelium of
Actinomyces Aureofaciens Strain LS-112 Under
Conditions of Submerged Cultivation, by M. A.
Guberniyev, N. A. Ugoleva, L. N. Kats, 3 pp

RUSSIAN, per, Mikrobiol, Vol XXIX, No 4, 1960,
pp 512-515.

ABSTRACT

Sci

Jun 61

153, 223

**Design and Experimental Study of Shockless Diffusers for
Radial-Axial Flow Turbines, by A. V. Goltsov, G. A. Filippov,
et al, 16 pp.
RUSSIAN, par. in Vysokish Ucheb Zaved, Astrak. Tekhn. Vol V,
1962, pp 112-122, No 2.**

ARC-Tr-6867

**Sci - Hngr
Feb 64**

PROBLEM OF OPTIMIZING THE OPERATION OF MHD
GENERATORS, BY A. YE. SHEYNDLIN, A. V. GUBAREV,
ET AL, 10 PP.

RUSSIAN, PER, IZVESTIYA AK NAUK SSSR, OTN,
ENERGETIKA I AVTOMATIKA, NO 6, 1962, PP 34-38.

JPRS 17821

SCI - ENGR

MAR 63

224,136

The Electrical and Thermal Conductivities, Thermo-
electric Power, Hall and Nernst Constants of
Amorphous Substances With Electron Conductivity,
by A. I. Gubanov, 8 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 1,
Jan 1957, pp 3-11.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 1

56, 910

Sci - Phys

Jan 58

Mean Free Path of Electrons in Liquid and Amorphous
Conductors, by A. I. Gubanov, 1 p.

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz, Vol 233, No 1
1957, p 104.

Columbia Tech

Sol - Electronics
Apr 58

61, 5-6-58

Reflection and Refraction of Shock Waves at the
Interface between Two Media. II. Regular Re-
flection for Oblique Incidence, by A. I.
Gubanov, 9 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXX, No 5,
1959, pp 615-624.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 5

Sci

Doc 59

103,673

The Equations of Magnetoplasmodynamics, by A. I.
Gubanov, Yu. P. Lun'kin, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960,
pp 1046-1052.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

144, 382

Couette Flow in Magnetoplasmodynamics, by A. I.
Gubanov, Yu. P. Lun'kin, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960,
pp 1053-1060.

AIP

Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

14.4, 384

Scattering of Electrons in a Liquid Due to
Violation of Long Range Order, by A. I. Gubanov,
8 pp.

RUSSIAN, no per, Zhur Ekspoz 1 Teoret Fiz, Vol XXX,
No 5, 1956, pp 862-872.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 6

Sci - Physics
Apr 57 CTS

46.735

Sustaining Pressure in Deposits by By-Passing
the Strata Water, by K. B. Ashirov, A. I. Gubanov.

RUSSIAN, no per, Neft Khoz, Vol XXXIII, No 5,
1955, pp 41-44.

Technical and Commercial Tr

Scientific - Engineering

Jan 56 CTS/DEX

30,714

The Theory of Strong Field Effect in Semi-
Conductors, by A. I. Gubanov. UNCL

RUSSIAN, per, Zhur Ekspoz i Teoret Fiz,
Vol XXIV, No 2, 1954, pp 308-319.

DSM Lending Library Unit M.21

Sci - Phys

Apr 59

83,983

The Dependence of the Band Structure on Ordering in
AB₃-Type Alloys, by A. I. Gubanov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 10,
1958, pp 2109-2114.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 10

Sci p Phys

Jun 59

90,075

Valence Bond Wave Functions in Certain Crystals,
by A. I. Gubanov, O. B. Pushkarev, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1776-1782.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141,830

Elastic Theory of Strength, by L. Z. Gurvich,
V. I. Vladimirov, 9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 3, 1960, pp 1783-1792.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141, 832

Change of Properties of Semiconductors During
Melting, by A. I. Gubanov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1950
pp 2510-2516.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66, 303

Experimental Determination of the Polaron Mass in
Cuprous Oxide, by A.I. Gubanov, N.I. Krivko, N.M.
Reynov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 341-344.

AIP
Sov Phys -- JETP
Vol XI, No 2

Sci
Nov 60

/ 32, 783

Theory of Solid Rectifiers, by A. I. Gubanov

RUSSIAN, per, Zhur Tekh Fiz, 1952, Vol XXII,
No 3, pp 381-393.

1064
D.S.I.R. Tr No CTS 10

Scientific - Electricity

1st No 49, Apr 1953